



09/442,671

PATENT

COPY OF PAPERS
ORIGINALLY FILED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	HAFTEK	Examiner:	J. DOLAN
Serial No.:	09/442,671	Group Art Unit:	2652
Filed:	NOVEMBER 18, 1999	Docket No.:	SEA8974/30874.84USU1
Title:	WRITER DESIGN ELIMINATING TRANSITION CURVATURE FOR VERY NARROW WRITER WIDTHS		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on August 13, 2002.

By: Patricia Cygan
Name: Patricia Cygan

AMENDMENT

RECEIVED

AUG 23 2002

Technology Center 2600

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In Response to the Office Action of February 28, 2002, please amend this application as follows:

In The Claims

Please amend claims 1 and 21 as shown below:

- AI
- (Once Amended) A magnetic transducer device comprising:
 - a bottom magnetic pole;
 - a nonmagnetic gap layer deposited over said bottom magnetic pole;
 - a top magnetic pole deposited over the nonmagnetic gap layer, the top magnetic pole having an upper portion and a lower portion wherein the lower portion of the top magnetic pole faces a surface of the bottom magnetic pole and wherein the lower portion has a middle section that is separated from the bottom pole by the nonmagnetic gap layer by a first distance and the lower portion has end portions located at each end of the middle portion that are separated from the bottom pole by the nonmagnetic gap layer by a second distance wherein the second distance is greater than 25% and less than 100% of the first distance.